

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7055

7590

09/01/2005

GREENBLUM & BERNSTEIN, P.L.C. 1950 ROLAND CLARKE PLACE RESTON, VA 20191 EXAMINER

MAHONEY, CHRISTOPHER E

ART UNIT

PAPER NUMBER

2851

DATE MAILED: 09/01/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/646 812	08/25/2003	Hiroshi Nomura	P23703	1311	

TITLE OF INVENTION: LENS BARREL HAVING A MOVING OPTICAL ELEMENT SUPPORT FRAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/01/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected maintenance fee notification	below or directed otherwise ns.	in Block 1, by (a)	specifying a new co	rrespondence address	s; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o	f mailing can only be used for his certificate cannot be used	or domestic mailings of the
				Fee(s) Transmittal. T papers. Each additior	his certificate cannot be used in all paper, such as an assignmente of mailing or transmission.	for any other accompanying ent or formal drawing, must
	590 09/01/2005	_		have its own certifica	te of mailing or transmission.	
	& BERNSTEIN, P.L.	.C.		Ce L homebu gomifu shot s	ertificate of Mailing or Trans	mission
1950 ROLAND CI				States Postal Service	with sufficient postage for fir	st class mail in an envelope
RESTON, VA 201	91			addressed to the Ma transmitted to the US	this Fee(s) Transmittal is bein with sufficient postage for fir iil Stop ISSUE FEE address PTO (571) 273-2885, on the c	above, or being facsimile late indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FII	RST NAMED INVENT	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/646,812	08/25/2003		Hiroshi Nomura		P23703	1311
FITLE OF INVENTION: L	ENS BARREL HAVING A	MOVING OPTICAL	L ELEMENT SUPPO	ORT FRAME		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	*-	\$300	\$1700	12/01/2005
EXAM	MINER	ART UNIT	CL	ASS-SUBCLASS]	
MAHONEY, CHRISTOPHER E		2851	396-073000		_	
1. Change of correspondence	e address or indication of "F	ee Address" (37	2. For printing on t	he patent front page,	list	
CFR 1.363).	dence address (or Change of	Correspondence	(1) the names of u or agents OR, alter	p to 3 registered pate	ent attorneys 1	
Address form PTO/SB/1	dence address (or Change of 22) attached.	Correspondence	•		a member a 2	
Address form P1 O/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered attorneys or agents. If no name is listed, no name will be printed.					11-0	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO E	E PRINTED ON TH	IE PATENT (print o	r type)		
			•	** /	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	EE	(B) I	RESIDENCE: (CIT	and STATE OR CO	OUNTRY)	
. ,		` ,	,		,	
Please check the appropriate	e assignee category or catego	ories (will not be print	ted on the patent):	☐ Individual ☐ C	Corporation or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:	4b. I	Payment of Fee(s):			
Issue Fee			_	ount of the fee(s) is e		
	small entity discount permitte			card. Form PTO-203		
Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						
	(from status indicated above	<i>'</i>	7			
	MALL ENTITY status. See				ALL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Iss rublication Fee (if required) ords of the United States Pat	ue Fee and Publicatio will not be accepted fi ent and Trademark O	on Fee (if any) or to refer the office.	e-apply any previous an the applicant; a rep	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. the assignee or other party in
Authorized Signature				Date		
Typed or printed name				Registration No.		
This collection of informatic an application. Confidential submitting the completed ap this form and/or suggestions	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C pplication form to the USPT of reducing this burden, sl	11. The information 122 and 37 CFR 1.1 O. Time will vary denould be sent to the C	is required to obtain 14. This collection is epending upon the in Chief Information O	or retain a benefit by sestimated to take 12 adividual case. Any officer, U.S. Patent and	the public which is to file (an minutes to complete, includir comments on the amount of tie d Trademark Office, U.S. Dep	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce. P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trade mark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/646,812	08/25/2003	Hiroshi Nomura	P23703	1311	
7055 73	590 09/01/2005		EXAM	INER	
GREENBLUM &	& BERNSTEIN, P.L.	C.	MAHONEY, CHRISTOPHER E		
RESTON, VA 201			ART UNIT PAPER NUM 2851	PAPER NUMBER	
			DATE MAILED: 09/01/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.